ALUMNIZED KEVLAR

CHARACTERISTICS

Aluminized Kevlar is distinguished by the following characteristics:

• Effective as a thermal barrier due to the performance of the radiant heat reflective film.

• Offers woven fabric strength and stability.

• Offers the excellent drape characteristics of a herringbone weave; combined with a highly flexible film.

• Resistant to abrasion and tearing even when damaged.

• Lightweight yet tough.

• Easy to wipe clean (do not launder).

FLAMMABILITY

• The material gives excellent performance when subjected to the following ignition tests:

• Passes BS.5438/6249 "A" rating (highest possible).

• Also passes the superseded but still well known BS. 3119/3120.

• The material is self extinguishing when subjected to these tests.

• Thermal Protective Index – BS. 3791 Radiation – 285 seconds.

Weave of Base Fabric	Herringbone Twill
Weight	400g/m2 nominal

FLAMMABILITY TEST IN ACCORDANCE WITH:

EN532:1994 10 Seconds flame applied to face of Vertical sample.

		Negative reaction to flame	1865

Thermal Tests – EN407: 1994:   Performance Level

Contract Heat	EN702	Level 1	1895
Convective Heat	EN367	Level 2	1895
Radiant Heat	EN366	Level 4	1895
Molten Metal Splash			
Small Slashes	EN348	Level 4	1895
Large Quantities	EN373	Level 3	1895
Abrasion Resistance	EN388	Level 1	1904
Tear Resistance	EN388	Level 4	1904
Fabric Care		Wipe clean – So not launder	

ALUMNIZED KEVAR has excellent heat resistance qualities, as well as high abrasion and chemical resistance.

All information in this publication is based upon tests carried out by Bellowflex testing authorities or other suppliers. This information is believed to be correct at the time of printing. It is not possible, however, for Bellowflex to guarantee complete accuracy. Bellowflex requires that users establish the suitability of all products for their application and assume all risks.